

The function f is invertible and takes the following values.

x	$f(x)$
0	5
1	2
2	4
3	1
4	3

Exercise 1 Evaluate.

$$f^{-1}(1) = \boxed{3}.$$

Exercise 2 Solve the equation

$$f^{-1}(x) = 2.$$

$$x = \boxed{4}$$

(If there is no answer, type DNE)

Hint: What happens if we plug both sides of the equation $f^{-1}(x) = 2$ into the function f ?
